



TRW
2153

PTO/SB/21 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

75

Application Number

10/033,328

Filing Date

10-02-2001

First Named Inventor

Patek

Art Unit

2153

Examiner Name

Blenman

Attorney Docket Number

I000-P02158US

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	- credit card payment form
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	SoCal IP Law Group, LLP		
Signature			
Printed name	Mark Andrew Goldstein		
Date	06-22-2005	Reg. No.	50,759

CERTIFICATE OF TRANSMISSION/MAILING

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Signature			
Typed or printed name	Joseph Mellema	Date	06-22-2005

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FEE TRANSMITTAL

JUN 24 2005

for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180

Complete if Known

Application Number	10/033,328
Filing Date	10-02-2001
First Named Inventor	Patek
Examiner Name	Blenman
Art Unit	2153
Attorney Docket No.	I000-P02158US

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number

503456

Deposit Account Name

SoCal IP Law Group LLP

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$) 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims		Fee from below		Fee Paid
Total Claims	<input type="text"/>	-20** =	<input type="text"/>	X	<input type="text"/>	
Independent Claims	<input type="text"/>	-3** =	<input type="text"/>	X	<input type="text"/>	
Multiple Dependent	<input type="text"/>				<input type="text"/>	

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	44	Independent claims in excess of 3	
1203	300	2203	150	Multiple dependent claim, if not paid	
1204	88	2204	44	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$) 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,370	2453	685	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	
1502	490	2502	245	Design issue fee	
1503	660	2503	330	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 180

SUBMITTED BY

Name (Print/Type)	Mark Andrew Goldstein	Registration No. (Attorney/Agent)	50,759	Telephone	805-230-1350
Signature		Date	06-22-2005		

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/033,328 Confirmation No. 9602
Applicant : Patek
Filed : 10/02/2001
TC/A.U. : 2153
Examiner : Blenman
Docket No. : I000-P02158US
Customer No. : 33356

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Information Disclosure Statement

Dear Sir:

General Matters

<input checked="" type="checkbox"/>	Copies of the references listed on the attached form PTO/SB/08A are enclosed. Copies of US patents and patent applications are not enclosed.
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This Information Disclosure Statement is being filed under:

<input checked="" type="checkbox"/>	37 CFR 1.97(c)	Before the mailing date of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application. This IDS is accompanied by one of:
		(1) The statement specified in § 1.97(e); or
<input checked="" type="checkbox"/>		(2) The fee set forth in § 1.17(p).

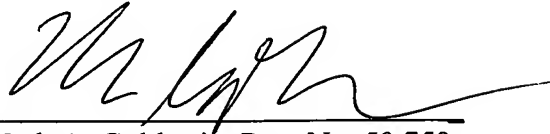
06/27/2005 MWOLDGE1 00000020 10033328

01 FC:1806

180.00 OP

Date: June 22, 2005

Respectfully submitted,



Mark A. Goldstein, Reg. No. 50,759

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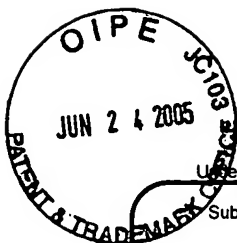
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Joseph Mellema



PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2**Complete if Known**

Application Number	10/033,328
Filing Date	11-02-2001
First Named Inventor	Patek
Art Unit	2153
Examiner Name	Blenman
Attorney Docket Number	I000-P02158US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 2003/0035427-A1	02-03-2005	Alasti	
		US- 6,026,092	02-15-2000	Abu-Amara	
		US- 6,570,876-B1	05-27-2000	Aimoto	
		US- 6,735,219-B1	05-11-2004	Clauberg	
		US- 4,574,451	06-28-1988	Eng	
		US- 5,317,561	05-31-1994	Fischer	
		US- 6,697,359-B1	02-24-2004	George	
		US- 4,704,606	11-03-1987	Hasley	
		US- 6,487,171-B1	11-26-2002	Honig	
		US- 2004/0030857-A1	02-12-2002	Krakirian	
		US- 2001/0053157-A1	12-20-2001	Li	
		US- 6,292,878	09-18-2001	Morioka	
		US- 6,389,489-B1	05-14-2002	Stone	
		US- 5,856,977	01-05-1999	Yang	
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

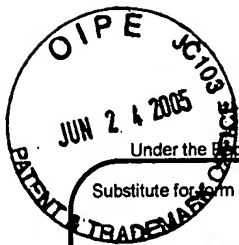
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/033,328
Filing Date	11-02-2001
First Named Inventor	Patek
Art Unit	2153
Examiner Name	Blenman
Attorney Docket Number	I000-P02158US

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		PETASWITCH SOLUTIONS, INC., The Pisces Chipset, Product Brief, 2001, http://www.peta-switch.com/products/product_brief.htm .	
		PETASWITCH SOLUTIONS, INC., PetaSwitch Solutions Announces Raising \$4 Million in First Round Financing, Press Release, 2001, http://peta-switch.com/newsroom/press_releases.htm .	
		PETASWITCH SOLUTIONS, INC., Company Overview, 2001, http://www.peta-switch.com/markets/overview.htm .	
		STILIADIS, ET AL., Rate-Proportional Servers: A Design Methodology for Fair Queueing Algorithms, December 1995, Computer Engineering & Information Sciences, University of California, Santa Cruz.	
		STOICA, ET AL., Earliest Eligible Virtual Deadline First: A Flexible and Accurate Mechanism for Proportional Share Resource Allocation, Department of Computer Science, Old Dominion University, Norfolk, VA.	

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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